

REMARKS/ARGUMENTS

Reconsideration is respectfully requested.

Claims 17-64 are pending before this amendment. By the present amendment, claims 17-64 are canceled without prejudice; and new claims 65-92 are added. No new matter has been added.

The undersigned attorney conducted a telephone interview on August 31, 2010 with the USPTO examiner concerning the present application. The examiner was not able to state whether the presented claims overcome the outstanding 35 U.S.C. §103 rejections. However, the examiner did agree that by resorting the specification back into the original condition then the 35 U.S.C. §132(a) new matter objections would be overcome. Further, the examiner did agree that the presently claimed application overcomes all of the 35 U.S.C. §112. Finally, the examiner did agree that the presently claimed application overcomes the 35 U.S.C. §101 rejection.

In the office action (page 2), claims 17-64 stand rejected under 35 U.S.C. §112, ¶1, as failing to comply with the written description requirement.

The above comments are equally applicable here and therefore, the applicants submit that the basis for this rejection has been removed. Accordingly, the examiner is respectfully requested to withdraw this rejection.

In the office action (page 3), claims 28-38 and 48-56 stand rejected under 35 U.S.C. §112, ¶2, as being indefinite for failing to particularly point out and distinctly claim the invention.

The above comments are equally applicable here and therefore, the applicants submit that the basis for this rejection has been removed. Accordingly, the examiner is respectfully requested to withdraw this rejection.

In the office action (page 4), claims 17-27, 39-47 and 57-64 stand rejected under 35 U.S.C. §101 as being drawn to non-statutory subject matter.

The above comments are equally applicable here and therefore, the applicants submit that the basis for this rejection has been removed. Accordingly, the examiner is respectfully requested to withdraw this rejection.

In the office action (page 7), the amendment filed May 12, 2008 stands objected to under 35 U.S.C. §132(a) because it introduces new matter into the

disclosure.

The above comments are equally applicable here and therefore, the applicants submit that the basis for this rejection has been removed. Accordingly, the examiner is respectfully requested to withdraw this rejection.

In the office action (page 8), claims 17-24, 28-35, 39-46, 48-55 and 57-64 stand rejected under 35 U.S.C. §103(a) as being unpatentable over White Paper on Integrated Broadband Environment for Personalized TV Experience (IBEX) (Gonno I) in view of Package and Component Schema using MPEG-21 DID (Lee). Also in the office action (page 26), claims 25, 26, 36 and 37 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Gonno I in view of Lee and further in view of The TV Anytime Specification on Metadata Part B. Also in the office action (page 28), claims 27, 38, 47 and 56 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Gonno I, in view of Lee, in view of The TV Anytime Specification on Metadata Part B and further in view of Integrated Broadband Environment for Personalized TV Experience (IBEX): Implementation Study and Practice (Gonno II).

The applicants have subsequently canceled claims 17-64 and therefore submit that the bases for these rejections has been removed.

Regarding new claims 65-92, the examiner's attention is respectfully directed to the newly added limitations in base claim 65 and similar limitations in base claims 74, 84, and 88 that now require

- coded instructions for assigning, into the package metadata, an identical content reference identifier (CRID) for each of the components that have identical contents and that have different bit expressions;
- coded instructions for assigning, into the package metadata, different instance metadata identifiers (IMIs) to each of the components that have identical contents and that have different bit expressions;
- coded instructions for dividing the package metadata into fragmented units;
- coded instructions for encoding and encapsulating the package metadata--

Support can be found throughout the specification and in particular at pages 4-5. The applicants note that none of the cited references even hint at coding package metadata via both CRID and IMIs for each of the components that have identical

contents and that have different bit expressions. Further, it follows that none of the cited references teach dividing and encoding and encapsulating the package metadata that has both CRID and IMIs for each of the components when the package metadata has identical contents and has different bit expressions. Therefore the applicants submit that new claims 65-92 are in condition for allowance.

For the reasons set forth above, the applicants respectfully submit that claims 65-92, now pending in this application, are in condition for allowance over the cited references. Accordingly, the applicants respectfully request reconsideration and withdrawal of the outstanding rejections and earnestly solicit an indication of allowable subject matter.

This amendment is considered to be responsive to all points raised in the office action. Should the examiner have any remaining questions or concerns, the examiner is encouraged to contact the undersigned attorney by telephone to expeditiously resolve such concerns.

Respectfully submitted,

Dated: October 4, 2010



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